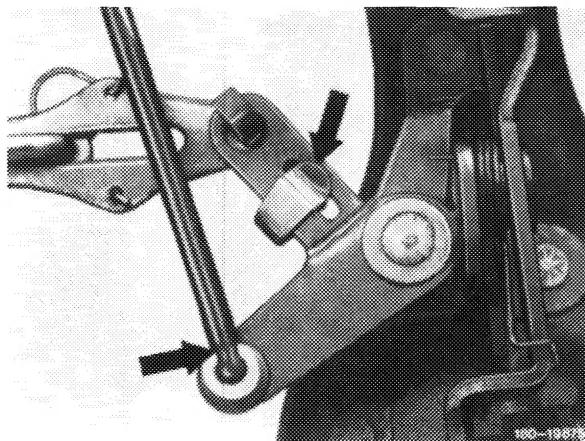


## 72-258 Installation of modified vacuum element

### Removal

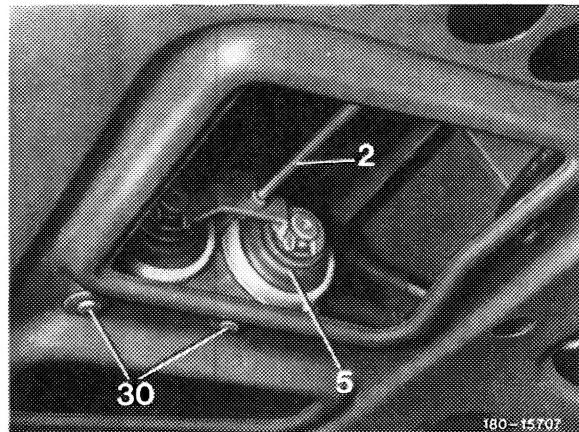
1 Remove door lining (72-105).

2 Disconnect safety clip and shift rod on lock.

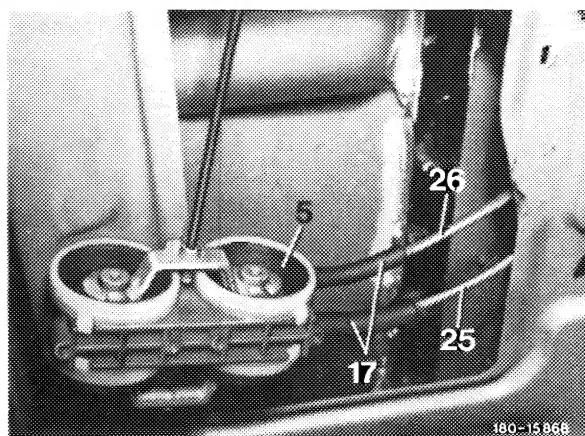


3 Unscrew oval head screws (item 30) on vacuum element.

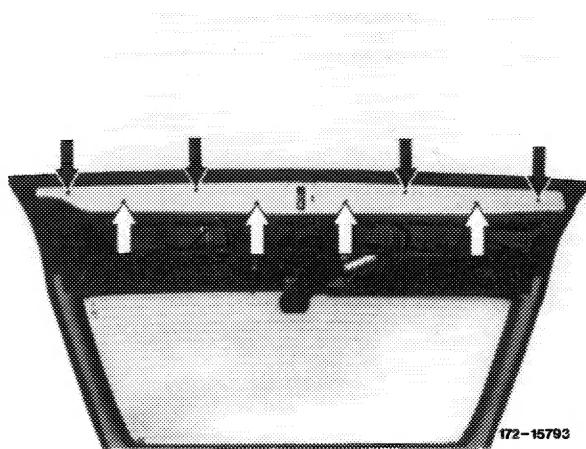
4 Remove vacuum element (5) with shift rod (2).



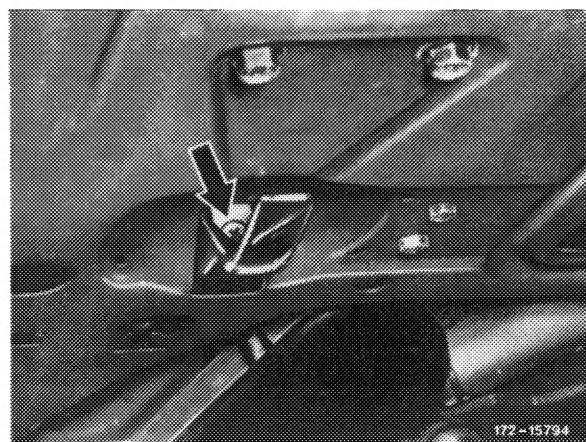
5 Pull connecting members (item 17) with locking (25) and unlocking line (26) from vacuum element (5).



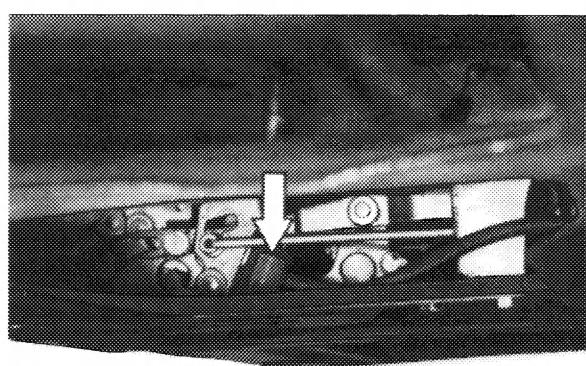
6 Unscrew rail on back door from below.



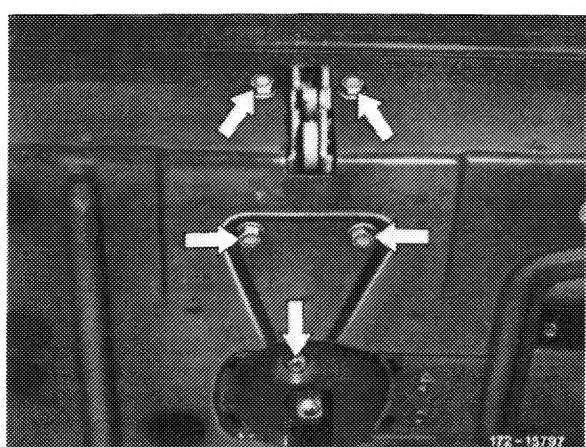
7 Unscrew inside door handle.



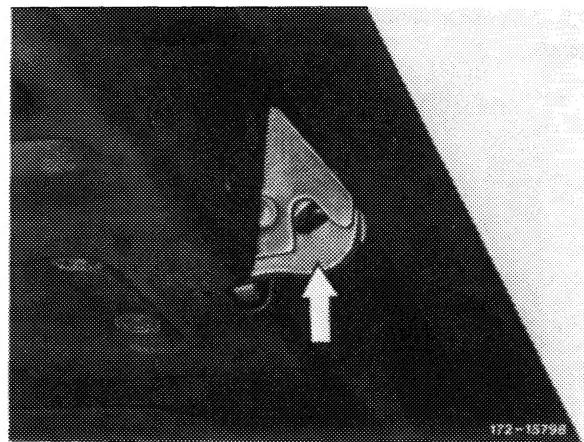
8 Pull plug for back door contact switch from right-hand side of lock.



9 Unscrew fastening screws of door lock and remove lock.

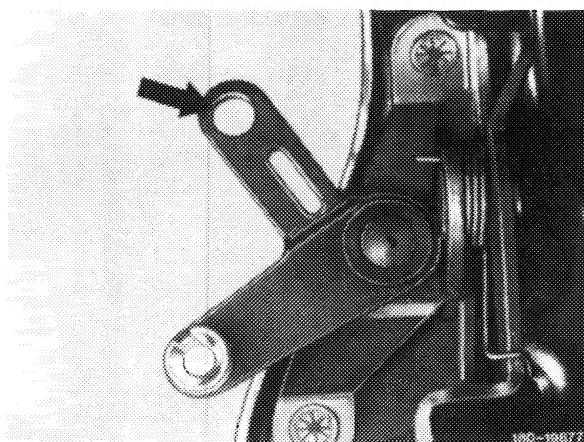


**Note:** The lock can be removed easier, if the rotating latch is closed, since this will make the lock slimmer.

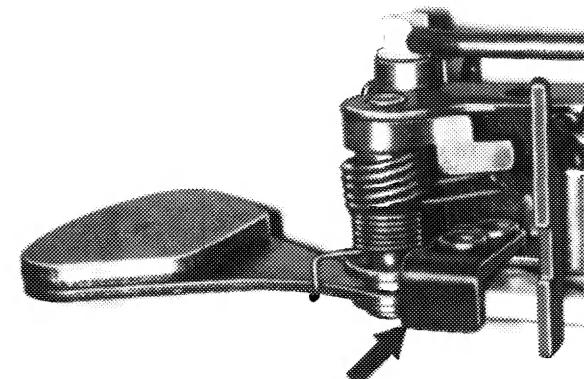


### Installation

- 10 On vehicles manufactured after 3/80, drill bell crank on lock to 5.9 mm dia. and debur.

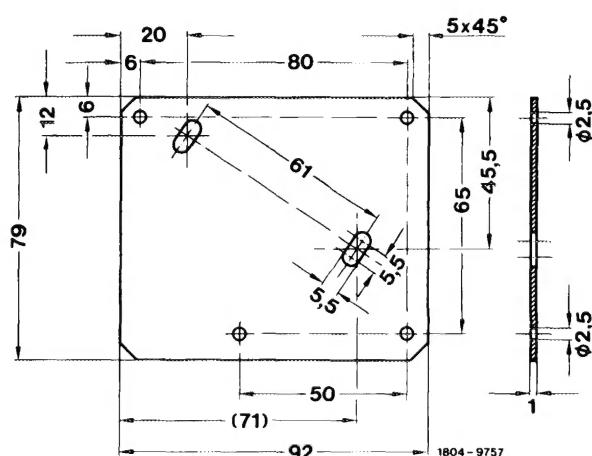


- 11 On vehicles manufactured prior to 3/80, install new lock with angular stop at counterbalance.

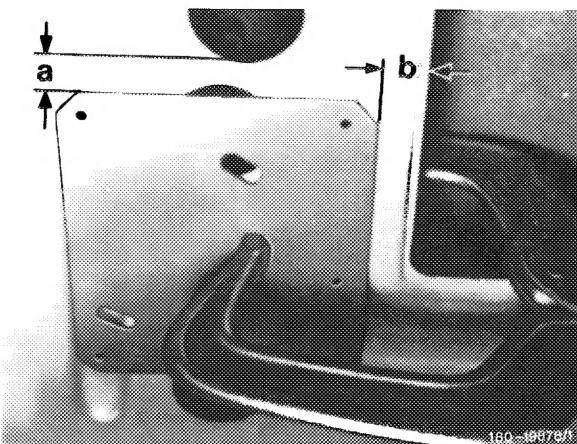


- 12 On vehicles manufactured prior to 4/79, install a self-made adapter for fastening the modified vacuum element.

Material	Surface protection
Steel sheet 1 mm thick	Priming filler and top coat DB 164

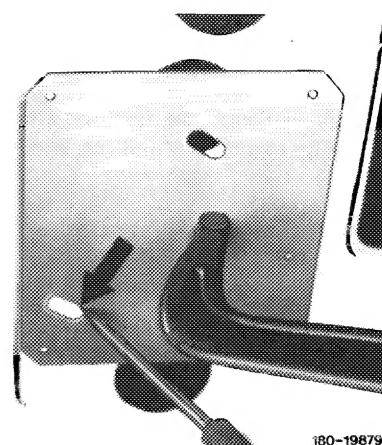


13 Align adapter on inside door panel and clamp down.



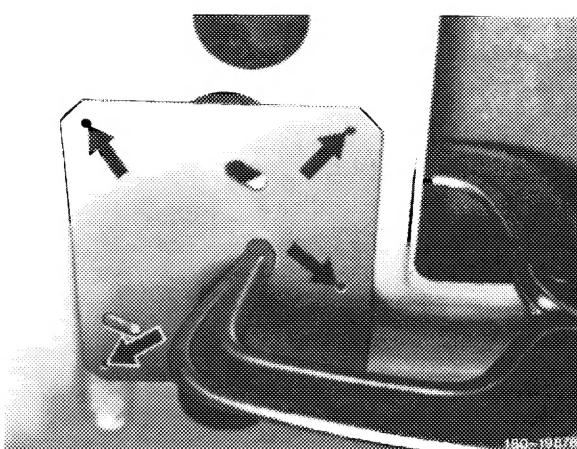
180-19879/1

14 Mark lower slot on inside door panel.



180-19879

15 Drill fastening holes of 2.5 mm dia. (arrows) on inside door panel, remove adapter and enlarge holes to 5 mm dia.

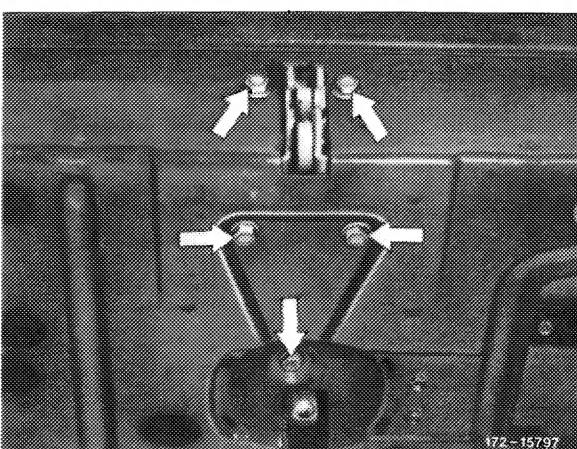


180-19878

16 Punch marked slot on inside door panel in center and drill to 12 mm dia.

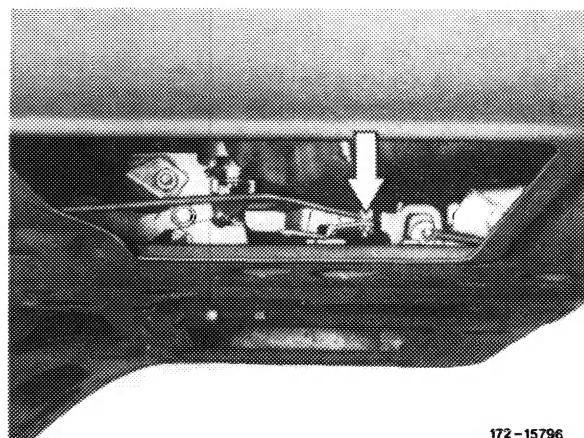
17 Deburr holes and treat with zinc dust paint.

18 Remove drilling chips in door with a magnet.



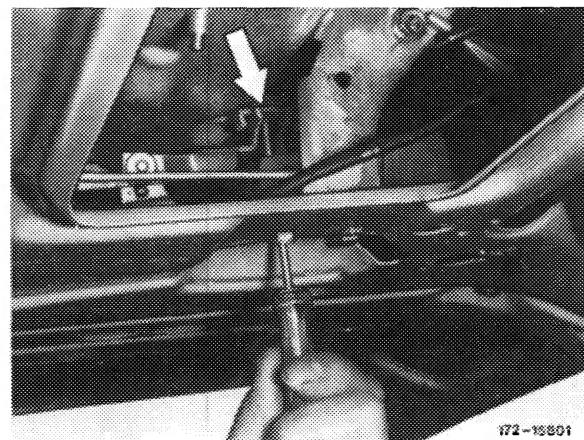
172-15797

20 Clip locking linkage to bell crank.

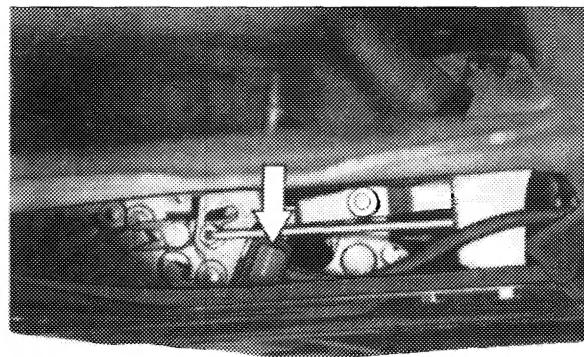


21 Check relief clearance on outside trigger and adjust, if required.

**Note:** The relief clearance should amount to approx. 1 mm. To reach adjusting screw on trigger foot, lock back door with locking button. Adjust by means of a small screwdriver inserted through tapped hole of upper lock attachment (arrow). Screw in fastening screw, tighten, check relief clearance again and adjust once again, if required.



22 Slip plug for back door contact switch onto right-hand side of lock.

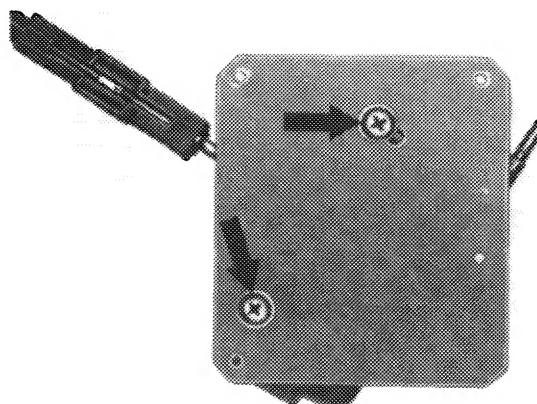


172-15795

23 On vehicles manufactured prior to 4/79, screw modified vacuum element to adapter.

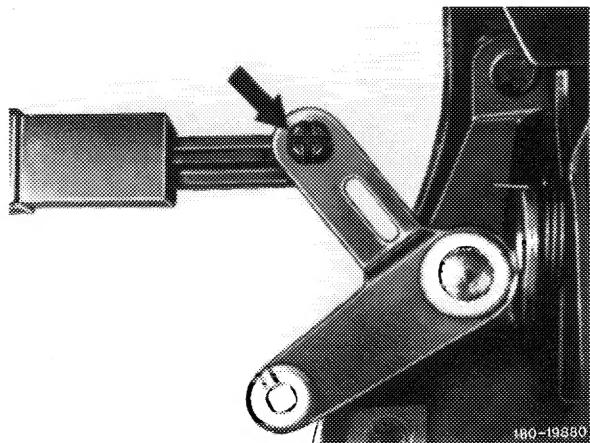
24 Prior to installing vacuum element

- unlock lock
- extend element
- slip in detent on element up to stop.



180-19882

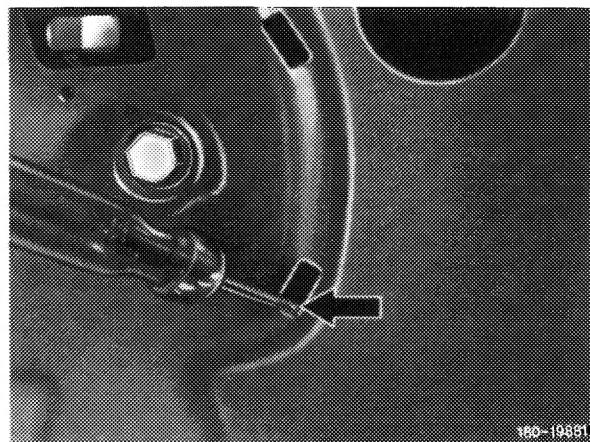
25 Introduce modified vacuum element and clip shift rod to bell crank.



**Note:** Clipping of shift rod to bell crank can be facilitated by pushing with a screwdriver through cutout on door handle recess.

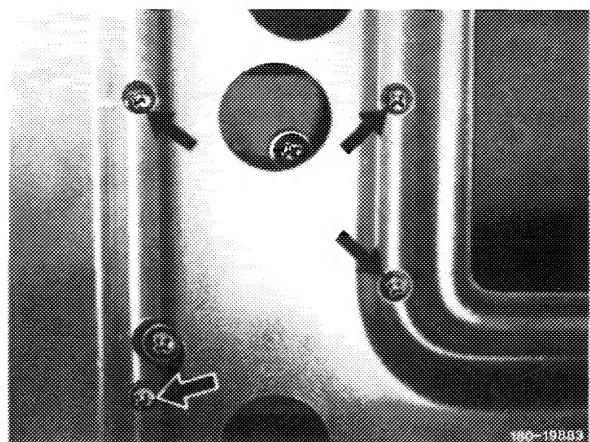
**Attention!**

Do not distort bell crank while fastening clips.



180-19881

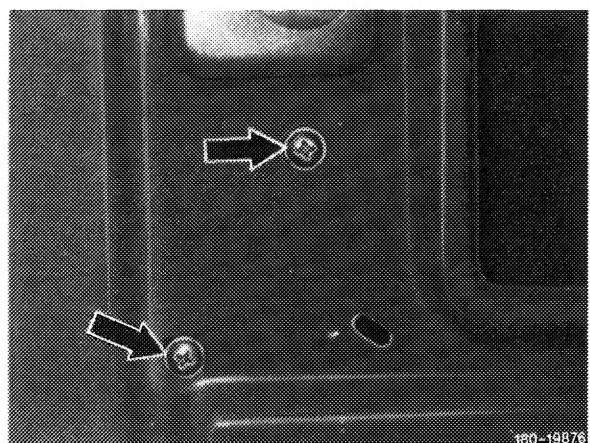
26 On vehicles manufactured prior to 4/79, screw adapter with element to inside door panel.



180-19883

27 On vehicles manufactured following 4/79, fasten element to inside door panel by means of two screws.

28 Slip element in slots until detent engages perfectly with element when locking and unlocking by means of key. For this purpose, close connections on element with fingers.



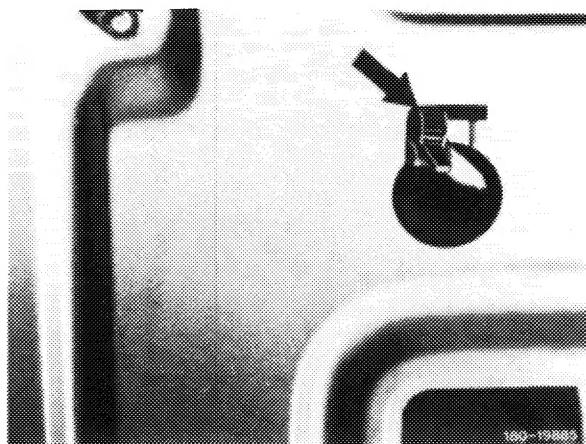
180-19876

29 Remove fastening strap of vacuum lines (arrow) located above assembly opening from lock.

30 Shorten vacuum lines by approx. 80 mm and slip on element by means of connecting members.

yellow/red: top

yellow/green: bottom



31 Check function.

32 Install door lining (72–105).

33 Screw on cover rail from below.